

THE URBAN DISTRICT COUNCIL OF
ABERDARE

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1950

BY

J. LL. WILLIAMS, M.R.C.S., L.R.C.P., D.P.H. (Lond.)

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HEALTH COMMITTEE.

DAY OF MEETING--Last Tuesday in each month at 7 p.m.

CHAIRMAN :

Councillor D. J. Morse.

MEMBERS :

Councillor T. Powell.	Councillor T. Morse.
Councillor C. Edwards.	Councillor D. R. Jones.
Councillor W. D. James.	Councillor Mrs. M. Morris.
Councillor Miss A. M. Meredith	Councillor Mrs. S. Morgan.
Councillor G. R. Pritchard.	Councillor J. Lynch.
Councillor W. Lawrence.	Councillor L. J. Scourfield (<i>Deceased</i>)

EX-OFFICIO MEMBERS :

The Chairman of the Council : Councillor James Williams.

The Vice-Chairman of the Council : Councillor Isaac Griffiths (*Deceased*).

PUBLIC HEALTH OFFICERS, 1950.

Senior Sanitary Inspector	....	....	....	....	Daniel Richards.
Sanitary Inspectors	...	....	....	....	Daniel Lewis (<i>Retired 4/12/1950</i>).
					Trevor Walters.
					John F. Jones.
Clerks	...	....	....	....	N. P. Jones.
					D. R. Williams.
					E. S. Evans.
				(Temporary)	W. J. Bureau.

Public Health Offices,
Rock Grounds,
Aberdare,

21st August, 1951.

TO THE CHAIRMAN AND MEMBERS OF THE
ABERDARE URBAN DISTRICT COUNCIL.

Ladies and Gentlemen,

I have the honour to submit for your consideration my Annual Report on the Public Health and Sanitary conditions of the district, and of the work carried out by your Officers of the Public Health Department, together with the vital and other statistics for the year 1950.

On the 4th December, 1950, Mr. Daniel Lewis, Sanitary Inspector, retired after completing nearly 30 years service with the Authority. The Council paid tribute to Mr. Lewis upon his lengthy and excellent service to the Authority.

I desire to record my thanks to the Senior Sanitary Inspector, Mr. Daniel Richards, and to the staff of the Health Department for their hard work and assistance to me during the year.

Yours sincerely,

J. LI. WILLIAMS,

Medical Officer of Health.

GENERAL STATISTICS.

Area of the district (in acres)	15,183
Census population (1931)	48,751
Registrar's estimated population	41,050
Number of inhabited houses (March 1950)	11,687
Rateable Value	£160,585
Sum represented by a penny rate	£592

VITAL STATISTICS.

Birth rate per 1,000 home population	13.35
Still Births per 1,000 home population	0.53
Corrected Death Rate per 1,000 home population	15.23
Infant Mortality Rate per 1,000 of Live Births	32.85
Neo Natal Mortality Rate per 1,000 of Live Births	20.07
Phthisis Death Rate per 1,000 home population	0.53
Other Tuberculosis Diseases Death Rate per 1,000 home population	0.049

DEATHS.

Deaths that actually occurred in the district	566
Local residents who died outside the district	83
	<hr/> 649
Residents of other districts who died in Aberdare	24
Corrected Number of Deaths	<hr/> 625

Six hundred and twenty-five deaths occurred among local residents giving a death rate of 15.23 per 1,000.

Death rate per 1,000 for England and Wales for 1950....	11.6
For the 126 Great Towns	12.3
For the 148 Smaller Towns	11.6
For London	11.8

INFANT MORTALITY AND NEO NATAL MORTALITY.

Source.	Infant Mortality.		Neo Natal Mortality	
	Deaths under one year.	Rate per 1,000 Live Births.	Deaths under four weeks.	Rate per 1,000 Live Births.
England and Wales	—	29.8	—	
Glamorgan County	467	39.18	285	23.91
Urban Districts	359	40.47	210	23.68
Rural Districts	108	35.41	75	24.59
ABERDARE	18	32.85	11	20.07
Some larger Glamorgan districts :—				
Barry	17	24.11	11	15.60
Bridgend	9	38.14	6	25.42
Caerphilly	42	54.62	17	22.11
Maesteg	19	44.71	11	25.88
Mountain Ash	25	48.64	15	29.18
Neath Borough	14	27.61	7	13.81
Neath Rural	22	33.33	16	24.24
Pontypridd	31	51.67	21	35.00
Port Talbot	25	33.83	14	18.94
Rhondda	82	45.50	43	23.86

STILL BIRTHS.

The number of still births registered was 22 of which 15 were males and 7 females. The Still Birth Rate per 1,000 Registered Births being 40.14

CAUSES OF DEATH.

	M.	F.	Total
All causes	339	286	625
Tuberculosis—Respiratory	13	9	22
Tuberculosis—Other forms	—	2	2
Syphilitic disease	2	—	2
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	1	1
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	16	8	24
" " Lung bronchus...	3	1	4
" " breast	—	10	10
" " uterus	—	8	8
Other malignant & lymphatic neoplasms	23	22	45
Leukaemia, aleukaemia	1	—	1
Diabetes	1	2	3
Vascular lesions of nervous system	44	55	99
Coronary disease, angina	31	10	41
Hyper-tension with heart disease	2	4	6
Other heart disease	86	79	165
Other circulatory disease	12	5	17
Influenza	2	4	6
Pneumonia	2	1	3
Bronchitis	23	10	33
Other diseases of respiratory system	20	2	22
Ulcer of stomach and duodenum	3	1	4
Gastritis, enteritis and diarrhoea	—	1	1
Nephritis and nephrosis	2	3	5
Hyperplasia of prostate	7	—	7
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	3	2	5
Other defined and ill-defined diseases	30	41	71
Motor vehicle accidents	2	—	2
All other accidents	11	4	15
Suicide	—	1	1
Homicide and operations of war	—	—	—

LIVE BIRTHS.

	Male.	Fem.	Total.
Legitimate	267	261	528
Illegitimate	12	8	20
	279	269	548

The Birth Rate per 1,000 home population being	13.35
1949 Birth Rate per 1,000 home population was	14.9
The Birth Rate for England and Wales being	15.8
The Birth Rate for 126 Great Towns being	17.6
The Birth Rate for 148 Smaller Towns being	16.7
The Birth Rate for London being	17.8

ILLEGITIMATE BIRTHS.

There were 20 illegitimate births and no deaths occurred among these children.

NOTIFIABLE DISEASES.

During the year the following notifications were received :—

Disease.	Male.	Fem.	Total.
Scarlet Fever	55	35	90
Whooping Cough	14	9	23
Measles	71	57	128
Poliomyelitis—Paralytic	2	1	3
„ Non Paralytic	—	1	1
Diphtheria	3	3	6
Pneumonia	14	18	32
Dysentery	1	1	2
Encephalitis—Infective	1	—	1
„ Post Infectious	—	1	1
Para-typhoid	1	—	1
Erysipelas	1	3	4
Meningococcal Infection	6	6	12
Food Poisoning	12	4	16
Puerperal Pyrexia	—	2	2
Pulmonary Tuberculosis	33	18	51
Non Pulmonary Tuberculosis	6	6	12
	220	165	385

Of the preceding the following cases were withdrawn :—

Poliomyelitis—Paralytic	....	....	....	....	2 male.
„ Non Paralytic	....	....	....	....	1 female.
Diphtheria	....	....	....	....	1 male & 3 female
Encephalitis—Post Infectious	....	....	....	....	1 female.
Meningococcal Infection	....	....	....	....	4 male.

The following table shows the incidence of notifications of Infectious Diseases during the past 3 years

DISEASE.	Number of cases notified		
	1950	1949	1948
Diphtheria	2	1	1
Scarlet Fever	90	173	69
Whooping Cough	23	151	44
Measles	128	456	115
Paratyphoid	1	—	—
Dysentery	2	15	—
Food Poisoning	16	2	1
Meningococcal Infection	8	4	—
Erysipelas	4	11	7
Puerperal Pyrexia	2	5	1
Ophthalmia Neonatorum	—	2	3
Pneumonia	32	33	56
Poliomyelitis—Paralytic	1	—	—
Polioencephalitis	—	1	—
Encephalitis Letharica (Infective)	1	—	—
Malaria	—	—	1
Membranous Croup	—	—	1

BIRTH-RATE, DEATH-RATES, ANALYSIS OF MORTALITY,
MATERNAL MORTALITY AND CASE-RATES FOR CERTAIN
INFECTIOUS DISEASES IN THE YEAR 1950.

	Aberdare	England and Wales	London	County Boro's & Great Towns.	Smaller Towns
Births.					
Rates per 1,000 Population					
Live Births	13.35	15.8	17.8	17.6	16.7
Still Births	0.53	0.37	0.36	0.45	0.38
Deaths.					
All Causes	15.23	11.6	11.8	12.3	11.6
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.00	0.01	0.00	0.01	0.01
Diphtheria	0.00	0.00	0.00	0.00	0.00
Tuberculosis	0.58	0.36	0.39	0.42	0.39
Influenza	0.14	0.10	0.07	0.09	0.10
Poliomyelitis and Polio- encephalitis	0.00	0.02	0.01	0.02	0.02
Pneumonia	0.73	0.46	0.48	0.49	0.45
Notifications (Corrected).					
Typhoid Fever	0.00	0.00	0.01	0.00	0.00
Paratyphoid	0.024	0.01	0.01	0.01	0.01
Meningococcal Inf.	0.19	0.03	0.03	0.03	0.02
Scarlet Fever	2.19	1.50	1.23	1.56	1.61
Whooping Cough	0.56	3.60	3.21	3.97	3.15
Diphtheria	0.048	0.02	0.03	0.03	0.02
Erysipelas	0.97	0.17	0.17	0.19	0.16
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	3.11	8.39	6.57	8.76	6.57
Pneumonia	0.78	0.70	0.50	0.77	0.61
Poliomyelitis and (P.)	0.024	0.13	0.08	0.12	0.11
Polioencephalitis (N.P)	0.00	0.05	0.05	0.05	0.06
Food Poisoning	0.39	0.17	0.25	0.16	0.14
Deaths.					
Rates per 1,000 Live Births.					
All causes under 1 year of age	32.9	29.8	26.3	33.8	29.4
Enteritis & Diarrhoea under 2	0.00	1.9	1.0	2.2	1.6
Notifications.					
Rates per 1,000 Total (Live & Still) Births.					
Puerperal Fever and Pyrexia....	3.5	5.81	6.03	7.43	4.33

ADMISSIONS TO MARDY ISOLATION HOSPITAL, MERTHYR
TYDFIL DURING 1950.

Acute Poliomyelitis (2 confirmed)	7
Meningococcal Infection (8 confirmed)	15
Diphtheria (2 confirmed)	6
Erysipelas	1
Dysentery	1
Encephalitis Lethargica	1
Gastro Enteritis	11
Scarlet Fever	15
Whooping Cough	2
Food Poisoning	4
Paratyphoid "B"	1
Diarrhoea and Vomiting	1
Total	65
Number of patients admitted	65
Aggregate number of days spent by patients in Hospital	2,144
Average number of days per patient	32.98

TUBERCULOSIS.

The number of new cases of Tuberculosis notified in 1950 was 51 cases of Pulmonary Tuberculosis and 12 cases of Non Pulmonary Tuberculosis, making a total of 63 cases notified during the year.

40 cases of Tuberculosis were admitted to Sanatoria during 1950, and 33 cases were discharged from Sanatoria during the year.

The sub-joined table gives the age and sex distribution of persons notified as suffering from Tuberculosis and of those who died from it.

NEW CASES NOTIFIED.

DEATHS.

Age Periods	Pul.		Non Pul.		Pul.		Non. Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	1	—	—	—	—
1	—	1	1	1	—	1	—	—
5	—	1	1	—	—	—	—	—
10	2	—	—	1	—	—	—	—
15	4	3	—	1	—	—	—	—
20	5	7	1	—	—	—	—	—
25	5	3	1	1	2	3	—	1
35	7	2	—	2	4	1	—	—
45	5	—	1	—	2	3	—	—
55	4	—	—	—	5	1	—	—
65 plus	1	1	—	—	—	—	—	1
Totals	33	18	5	7	13	9	—	2

The following table shows the incidence of Tuberculosis in the district for the past ten years.

	CASES NOTIFIED.		DEATHS.	
	Respiratory	Other Forms.	Respiratory	Other Forms.
1941	73	15	30	4
1942	60	17	20	6
1943	79	22	26	4
1944	85	14	30	5
1945	63	14	17	1
1946	64	13	24	2
1947	62	8	23	4
1948	57	9	17	1
1949	50	12	24	4
1950	51	12	22	2

WATER SUPPLY.

The water supply of the Urban District of Aberdare is derived from seven sources. In six of these the water is treated, i.e.: filtered and chlorinated, but is untreated in the remaining source. In general the raw water from all sources is of an upland surface type and soft in character.

RESERVOIR.	CAPACITY IN GALLONS.	AREA SUPPLIED.
Nanthir	40,000,000	Llwydcoed, Trecynon, Abernant, Cwmbach and Abercwmboi.
Nantymoel	67,000,000	Ditto.
Bwllfa (Graig Storage Ponds).	7,000,000	Gadlys, Town and part of Blaengwawr
Pwllfa	300,000	Lower end of Cwmaman and upper part of Godreaman.
Nantamanfach	100,000	Main supply of Cwmaman.
Taff Fechan Water Board.		
Upper Neuadd	340,000,000	Hirwaun and Cwmdare.
Lower Neuadd	74,000,000	
Blaennantygroes Tank (Un treated Water Supply).	4,000	Small section of Cwmbach.

Bacteriological and chemical analysis were made fortnightly on all sources of supply and the tests showed that a high standard was maintained.

A table showing the results of the bacteriological tests is given below.

Results of Bacteriological Tests.

Source of Supply.	No. of Samples taken.	Satis- factory.	Suspici- ious.	Unsatis- factory.
NANTHIR RESERVOIR.				
Raw	22	10	5	7
Filtered	22	20	1	1
NANTYMOEL RESERVOIR.				
Raw	22	10	4	8
Filtered	22	20	—	2
GRAIG STORAGE PONDS.				
Raw	22	6	6	10
Filtered	22	19	3	—
PWLLFA RESERVOIR.				
Raw	23	10	3	10
Filtered	23	21	—	2
NANTAMANFACH RESERVOIR.				
Raw	23	15	4	4
Filtered	23	21	—	2
NEUADD RESERVOIR.				
Filtered	23	20	3	—
NANTHIR RESERVOIR.				
(Co-op.Creamery—Filtered)	25	23	1	1
BLAENNANTYGROES TANK.				
Raw	22	9	6	7
Totals	294	204	36	54

POLLUTION OF THE RIVER CYNON.

Further to my remarks in the 1949 Annual Report, there has undoubtedly been a great improvement in the state of the River Cynon, the most notable feature, perhaps, being the absence of black silt in the major part of the river's course through the district. A good deal yet remains to be done, but I feel sure that within a reasonable short space of time, all major pollutions at any rate, will have disappeared from the river, due very largely to the help and willing co-operation of the Officials of all the organisations concerned.

MEDICAL EXAMINATION OF ENTRANTS TO THE COUNCIL SERVICE

Sixty-eight persons have been medically examined during the year, involving 77 examinations and medical reports. The examinations were chiefly for the purposes of the Council's Superannuation Scheme and applications for Breakdown Pensions.

SWIMMING BATHS.

There are three swimming baths in the district, situated at the Public Park Trecynon, the Rock Grounds, Aberdare, and Michael's Field Recreation Ground, Aberaman.

The capacity of the Park Baths being 77,927 gallons.

"	"	"	Rock baths being 173,750	"
"	"	"	Aberaman Baths being 69,606	"

All are provided with up-to-date plant for the filtration, chlorination and aeration of the water. Periodical tests for chemical and bacteriological examinations of the waters are undertaken by the Sanitary Inspectors and the results on the whole were satisfactory.

CINEMAS.

A report was submitted to the Public Health Committee on the survey made in October, 1950, on the sanitary arrangements in all Cinemas of the area. As a result, various recommendations were made to the Managements concerned, and, also, an appeal to the Public relating to the misuse of the conveniences.

RODENT CONTROL.

RATS AND MICE DESTRUCTION ACT, 1919, INFESTATION ORDER,
1943, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949.

During the year, work on the destruction of rats and mice was continued under the N.S. 21 Scheme, of the Ministry of Agriculture and Fisheries (Infestation Division), Four Rodent Operators are employed full time by the Council.

I am pleased to report that tenants of dwelling-houses, as well as occupiers and owners of business premises are much more ready to come forward to report the presence of rats on their premises and are co-operating fully with the local authority in our endeavour to keep infestation of rats and mice under control.

The Operators also carried out two Maintenance Treatments of the Sewers in the area during the year. The second treatment was carried out with complete change of bait and poison, and working on the formula of the Ministry it was estimated that there were 11, 210 rats killed during the two treatments.

Particulars of the other treatments carried out during the year will be found below.

Number of treatments given to hospitals	....	....	....	....	3
Number of treatments given to school cooking depots	....	....	....	....	6
Number of treatments given to schools....	....	....	....	....	10
Number of treatments given to places of Worship	....	....	....	....	6
Number of treatments given to L.A Premises	....	....	....	....	11
Number of treatments given to business premises	....	....	....	....	70
Number of treatments given to dwelling houses	....	....	....	....	716
Grand Total	....	....	....	....	822

RAT BAITS.

Total No. of Pre-baits laid.	No. of Poison baits laid.	No. of Complete and Good Takes.	No. of Small Takes.	No. of No Takes.	Estimated number of Rats Killed
53,990.	11,251.	6,939.	1,795.	2,527.	38,820.

MICE BAITS LAID—11,811.

HOUSING.

Below you will find a table of the 1,262 applicants (divided into Tenants and Sub-Tenants) for Council Houses at the 31st December, 1950.

TENANTS.

Ward.	With 3 or more Children.	With 2 Children	With 1 Child over 10	With 1 Child under 10	With no Children.	T.B.	Totals.
1.	39	34	9	10	9	3	104
2.	17	10	4	10	6	3	50
3.	12	16	4	6	6	3	47
4.	23	21	3	6	3	3	59
5.	35	23	8	8	4	5	83
	—	—	—	—	—	—	—
	126	104	28	40	28	17	343
	—	—	—	—	—	—	—

SUB-TENANTS.

1.	16	61	17	114	45	4	257
2.	11	33	10	59	39	2	154
3.	5	22	11	48	30	4	120
4.	6	33	8	70	40	2	159
5.	14	56	12	100	40	7	229
	—	—	—	—	—	—	—
	52	205	58	391	194	19	919
	—	—	—	—	—	—	—

Tenants 343. Sub-Tenants 919. Total 1,262.

Applications from outside A.U.D.C. Area 114.

At the 31st December, 1950, the total number of houses occupied at the new Penywaun site was 508, made up as follows :—

140 Brick. 96 Steel. 132 Bungalows. 140 Concrete. Total 508.

New Houses occupied in 1950.

24 Brick. —Steel. —Bungalows. 120 Concrete. Total 144.

HOUSING REPAIRS.

During the year 370 houses were repaired as the result of interviews with owners and the serving of Formal and Informal notices.

Details of the work done will be found in the summary of work done by the Sanitary Inspectors.

SLAUGHTER OF ANIMALS ACT, 1933.

Twenty-two licenses were issued to butchers authorising them to slaughter animals under the above Act.

SLAUGHTERHOUSE.

The Slaughterhouse is under the management of the Ministry of Food and serves the Aberdare and Mountain Ash areas. The number of animals slaughtered during the year was 19,409. All the carcasses were examined and details of the inspections made are indicated below.

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1063	1373	1332	15517	224
Number inspected	1063	1373	1332	15517	224
<i>All diseases except Tuberculosis :—</i>					
Whole carcasses condemned	—	4	1	25	—
Carcasses of which some part or organ was condemned	233	485	48	1370	6
Percentages of the numbers inspected affected with disease other than Tuber- culosis	21.9	35.6	3.9	8.9	2.6
<i>Tuberculosis only :—</i>					
Whole carcasses condemned	3	36	—	—	—
Carcasses of which some part or organ was condemned	63	281	1	—	14
Percentages of the numbers inspected affected with tuberculosis	5.9	23.0	0.09	—	6.2

UN SOUND FOOD.

Food of the above description condemned as unfit for human consumption amounted to 20 Tons, 19 Cwts., 13 lbs.

The amount condemned at the Slaughterhouse was 59,815 lbs., which consisted of :—

Beef	....	25,279 lbs.
Beef Offal	....	28,113 ..
Veal	....	43 ..
Veal Offal	....	127 ..
Mutton	....	805 ..
Mutton Offal	....	4,294 ..
Pork	....	279 ..
Pork Offal	....	339 ..
Imported Meat	....	536 ..
		<hr/>
		59,815 lbs.
		<hr/>

Miscellaneous articles of food
condemned in stores, shops,
etc.

6,506 lbs.

FOOD HYGIENE.

The Sanitary Inspectors continued their educative advice, together with the inspection and supervision of premises involved with the handling, preparation and storage of food, and the results, on the whole are very encouraging.

BACTERIOLOGICAL AND CHEMICAL EXAMINATION OF FOOD.

The Public Analyst of the Cardiff and County Public Health Laboratory, The Parade, Cardiff, undertakes bacteriological and chemical examinations for the Local Authority.

FOOD AND DRUG ACT, 1938.

The number of samples taken during the year for qualitative analysis were 249, comprising 198 milks and 51 other foods.

Of the 249 samples examined, 8 were found to be adulterated or otherwise unsatisfactory, being 3.2 % of the whole.

The reports on the adulterated samples and the result of the action taken are indicated below :—

No. of Sample	Article	Formal or Informal.	Nature of adulteration or irregularity	Action taken.
A40	Milk	Formal	Deficient in Milk Fat 2%	Producer Retailer warned.
A60.	Vinegar	Formal	Deficient in Acetic Acid 5%	Manufacturer warned.
85A.	Pastry Mixture	Informal	Fat in sample rancid	All stock withdrawn.
118A.	Milk	Informal	Deficient in Milk Fat 7%	Further "Following-up" samples taken. Retailer warned.
A128.	Milk	Formal	Deficient in Milk Fat 2%	Retailer warned.
196A.	Milk	Informal	Deficient in Milk Fat 8%	Informal samples taken at Pasteurising Plant.
228A.	Milk	Informal	Deficient in Milk Fat 22%	"Following-up" samples failed to indicate source.
218A.	Pastry	Informal	Fat in sample rancid	Consignment surrendered

MILK (SPECIAL DESIGNATION)

(PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of licences issued to Pasteurising Plants	...	...	3
Number of Dealers licenses issued authorising the use of the Special Designation "Pasteurised"	...	...	7

MILK (SPECIAL DESIGNATION)

(RAW MILK) REGULATIONS, 1949.

Number of Dealers Licenses issued authorising the use of the Special Designation "Tuberculin Tested" Milk	7
---	-----	-----	---

EXAMINATION OF MILK FOR TUBERCLE BACILLI.

Sixteen samples of milk were taken in the district for examination of tubercle bacilli, and two were found to be unsatisfactory.

The two unsatisfactory samples were taken from a cow that showed a positive biological return, and the cow, was, accordingly seized for slaughter under the Tuberculosis Order, 1938. At the subsequent post-mortem examination, the carcase was found to be affected with tuberculosis.

I desire to express appreciation to the Divisional Inspector, Ministry of Agriculture and Fisheries, Division 56, for his co-operation during the year and in particular in relation to the above case.

MILK AND DAIRIES REGULATIONS, 1949.

One Certificate of Registration as "Distributor of Milk" under the above-mentioned regulations was issued.

There are 27 producers and 25 producer-retailers of milk on the Register. Of these, 7 are producing Tuberculin Tested Milk, and 4 Accredited Milk. In addition, there are 25 retailers of milk in the district.

ICE CREAM.

A report was made to the Council on Paragraph 5 of the Ice Cream (Heat Treatment, etc.) Regulations, 1947, submitting a standard for vehicles used in connection with the sale of Ice Cream.

The standards as submitted in the report were accepted by the Council, and a circular letter was sent to all retailers of Ice Cream from vehicles. The provisions as set out in the circular included washing facilities, protection of ice cream and cleanliness of the vehicle. The retailers were visited by the Sanitary Inspectors following upon the written provisions and emphasis laid on the necessity of such standards.

Later during the year a general survey of vehicles, premises and equipment of all Ice Cream Manufacturers and Retailers in the area was made by the Sanitary Inspectors, and I am glad to report, that, on the whole, the position is reasonably satisfactory. Without exception, the establishments have maintained the basic requirements of the Food and Drugs Act, 1938, necessary for registration, and it is encouraging to note that there is an increasing number of premises, which includes all large scale manufacturers in the area, which have achieved a most satisfactory standard of hygiene.

I am glad to report also, that following the circular letter from the Public Health Department, all vehicles in the area, now conform to our standards as laid down in the Ice Cream (Heat Treatment, etc.) Regulations, 1947.

There were registered in the area 52 Retailers of Ice Cream and 16 Manufacturers of Ice Cream.

I would like to state, that the present encouraging position is in no small measure due to the work of the Sanitary Inspectors, and reflects considerable credit upon them.

JOHN LI. WILLIAMS,

Medical Officer of Health.

SUMMARY OF WORK DONE BY THE SANITARY INSPECTORS DURING THE YEAR.

Number of houses and premises inspected	1,737
Number of houses and premises re-visited	3,674
Number of notices served—preliminary	344
Number of notices served—statutory	165
Number of houses repaired	370
Closets cleansed or repaired	68
Flushing Tanks renewed	36
New closets erected to existing buildings	5
Yards paved or repaired	98
Defective house roofs repaired	256
Defective walls repaired	198
Defective chimneys repaired	126
Defective ceilings repaired	129
Defective floors repaired	155
Defective doors repaired or renewed	109
Defective windows repaired or renewed	196
Defective fireplaces repaired or renewed	138
Defective ovens renewed	61
New eaves-gutters and downpipes fixed	252
Accumulations of refuse removed	45
Other nuisances abated	25
Number of Milk samples taken for examination	302
Number of water samples taken for examination	335
Number of samples taken for food and drugs	249
Number of verminous houses inspected	213
Number of infectious disease cases investigated	169

DISINFECTION.

Number of houses fumigated after infectious disease	213
Number of articles disinfected by steam	2,261
Number of articles destroyed	48

DRAIN TESTING.

Number of old drains tested	....	....	....	....	....	....	69
Number found defective	...	...	....	....	....	....	24
Number of drains relaid	....	....	....	....	....	....	24
Number of drains cleansed or repaired	....	....	....	....	....	....	68

FACTORIES.

Number on register	....	....	....	....	....	....	120
Number of Outworkers	....	....	....	....	....	....	—
Number of visits of inspection	..	....	....	....	....	....	559
Number of defects remedied	....	....	....	....	....	....	14

BAKEHOUSES.

Number on the register	....	....	....	....	....	....	24
Number of visits of inspection	..	....	..	....	....	....	67
Number of defects remedied	....	....	..	....	....	....	14

DAIRIES AND MILKSHOPS.

Number on register	.	....	....	....	....	....	43
Number of visits of inspection	....	....	....	....	....	....	425
Number of defects remedied	....	....	....	....	....	....	6

SLAUGHTERHOUSE.

Number of visits	....	....	....	....	....	....	464
Number of animals slaughtered	....	....	....	....	....	....	19,409
Number of carcasses inspected	....	....	....	....	....	....	19,409
Meat condemned at slaughterhouse	....	....	....	....	....	....	59,815 lbs
Other foods condemned	....	....	....	....	....	....	6,506lb.

LODGINGHOUSES.

Number on register	....	....	....	....	....	....	I
Number of visits of inspection	....	....	....	....	....	....	II

D. RICHARDS,

(Senior Sanitary Inspector).



